

IPS MONITOR **EQ246W** USER GUIDE



EQD

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GETTING STARTED

Your IPS Monitor is designed to work seamlessly with Windows devices that contain a VGA or DVI-D input. You may also use it with Apple devices via Apple's mini DVI connector. It features a 24" LCD screen with 1920 x 1200 resolution.

In this user guide you will learn how to:

- Set up your monitor
- Connect your monitor to a computer
- Adjust your monitor's settings

Important

Carefully read your monitor's set-up instructions and safety guidelines on pages 25-27 before you set-up and use your display. To download the specifications for your monitor please visit www.eqdcorp.com

SET-UP YOUR MONITOR: STEP ONE

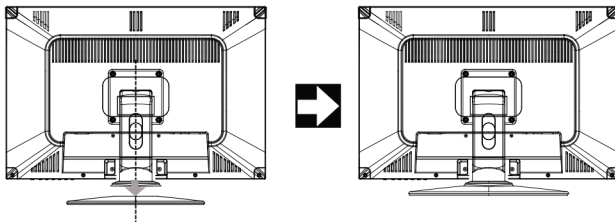
Check to make sure your packaging includes each of the following:

1. IPS Monitor / Monitor base
2. Warranty card
3. Signal cable (VGA Cable)
4. Power cord

SET-UP YOUR MONITOR: STEP TWO

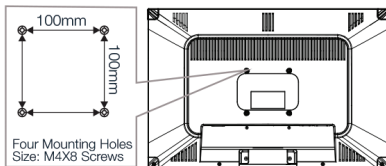
Connect your monitor to the base.

Cover an even stable surface with a soft cloth. Place the LCD monitor unit face-down on the cloth, rotate and fit the stand onto the bottom of the LCD monitor unit as shown, until the stand is firmly fixed.



How to wall mount your monitor

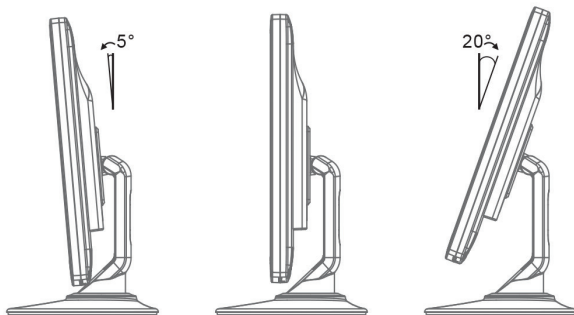
Use four machine screws to mount the monitor on the bracket. This unit is VESA-compliant and designed to be wall-mounted with a VESA-compliant 100mm X 100mm mounting kit. Mount this unit according to the instruction of the wall bracket (not supplied)



SET-UP YOUR MONITOR: STEP THREE

Follow these instructions to adjust your monitor's viewing angle:

Hold the base of the monitor with one hand (to keep the screen from shaking) Using your other hand, grab the side or top of the monitor and tilt the screen forward or backwards. You may adjust the angle of the display from 5° (forward) to 20° (back). Do not touch the actual screen when you adjust view angle of the monitor as this may cause damage or scratching.



SET-UP YOUR MONITOR: STEP FOUR

Connect your monitor to a power source.

1. Your monitor is compatible with 100/120V or 220/240V AC power sources. Ensure your local voltage meets these requirements
2. Plug-in your monitor's power cord into your wall socket and into the back of your monitor.

NOTE: using the device with voltages other than those listed above may cause permanent damage to the monitor. It is strongly recommend that you use a power strip with a surge suppressor.

CONNECT YOUR MONITOR TO YOUR COMPUTER OR DEVICE

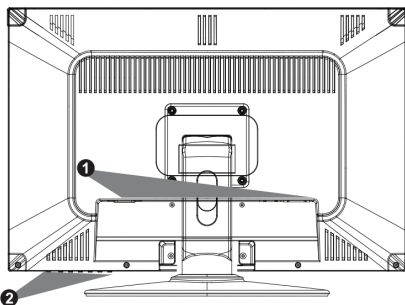
Plug in the Cable connecting your desktop, laptop or other device to your monitor.

1. Using an HDMI cable will provide the best performance and resolution, if this is not an option for you, DVI-D and VGA cables may also be used.
2. Turn on the source device then turn on the monitor (push power button on the monitor bezel).

Notes:

- If you are using the DVI-D or VGA video cable, be certain to tighten down the grounding screws on the connector (on both ends of the video cable).

CONNECTING YOUR MONITOR: FOR YOUR REFERENCE

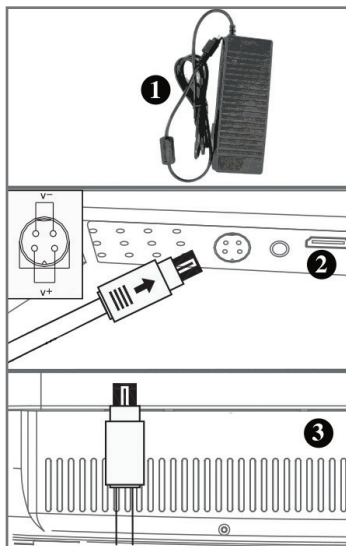


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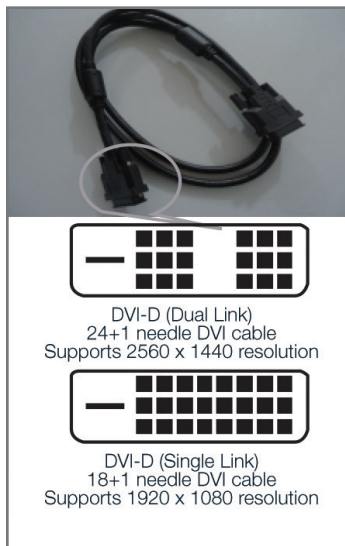
Port Connections (Left to Right)

- HDMI Connection
- DVI-D Connection
- VGA Connection
- AUDIO Connection
- USB IN Connection
- USB OUT 1/2 Connection
- AC IN Power Connection

CONNECTING YOUR MONITOR: FOR YOUR REFERENCE



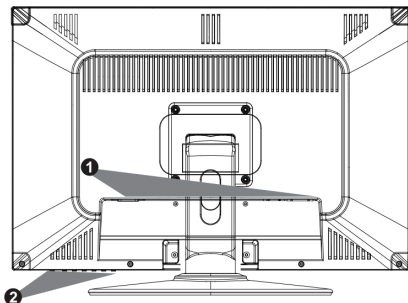
Plug the adapter into the monitor with the arrow facing upwards



When using a DVI-D cable, dual link is preferred as it will provide higher resolution.

USING YOUR MONITOR

Turn on your monitor by using the ON/OFF power key (located on the bezel). The power ON indicator LED should be lit. In the following section you will learn how to adjust your monitor's settings.



2

Keys (Left to Right)

- | | |
|---------|--|
| • AUTO: | Multi-purpose auto adjustment and menu exit key |
| • VOL + | Increase the sound level by adjusting to the right |
| • VOL - | Decrease the sound by adjusting to the left |
| • UP | Navigate or select higher options |
| • DOWN | Navigate or select lower options |
| • MENU | Show main menu |
| • Power | ON/OFF |

ADJUST YOUR MONITOR'S SETTINGS

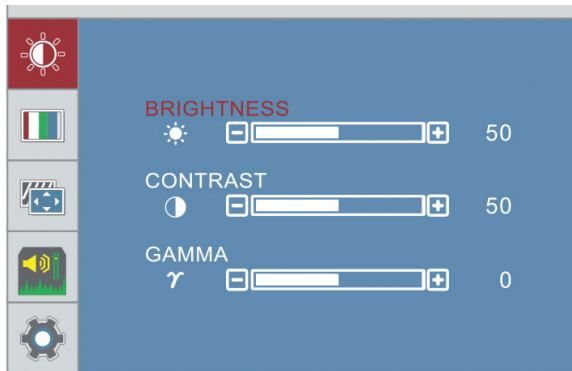
1. Press the “MENU” key to activate the OSD interface.
2. Use the “UP” or “DOWN” Keys to browse the main functions.
3. In order to select a function press the “MENU” key.
4. If the function you need has a sub-menu use the “UP” or “DOWN” keys to navigate it, then press “MENU” to select.
5. Press “UP” or “DOWN” to adjust the selected function.
6. Click the “AUTO” button to save and exit.

Selecting an input source

1. Press the “AUTO” button to display the input source list
2. Press “UP” or “DOWN” to browse input sources
3. Press “MENU” to select the input source you want to watch
4. Press “AUTO” to save and quit

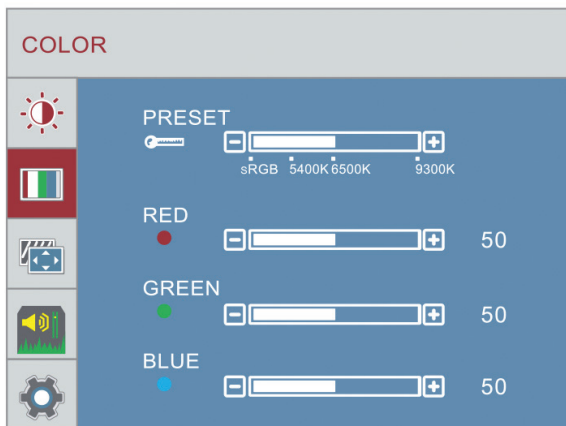
ADJUST PICTURE

1. Press the “MENU” key
2. Press the “UP/DOWN” buttons and browse to “PICTURE” in the main menu, then press “MENU” to select it.
3. Use the “UP/DOWN” keys to browse BRIGHTNESS, CONTRAST & GAMMA, click “MENU” to select and adjust any of these.
4. Use the “VOL + / VOL -” keys to adjust the settings.
5. Click “MENU” to save and exit



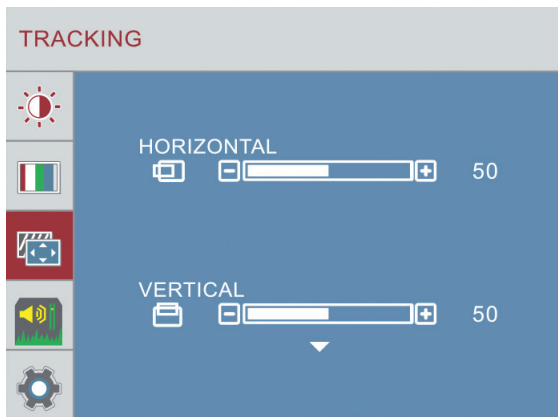
ADJUST COLOR

1. Press the “MENU” key
2. Press the “UP/DOWN” buttons and browse to “COLOR” in the main menu, then press “MENU” to select it.
3. Use the “UP/DOWN” keys to browse “PRESET, RED, GREEN or BLUE” click “MENU” to select and adjust any of these.
4. Use the “VOL + / VOL -” keys to adjust the settings.
5. Click “MENU” to save and exit



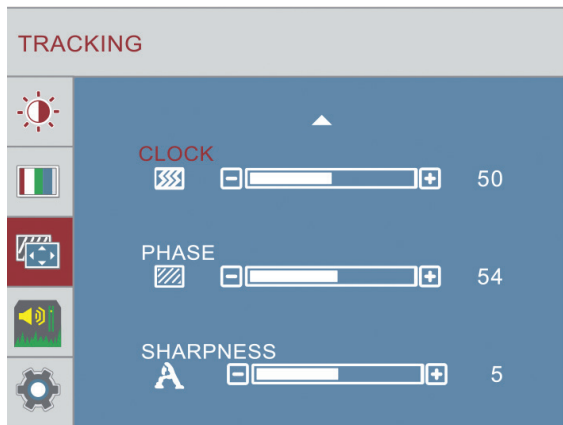
ADJUST TRACKING

1. Press the “MENU” key
2. Press the “UP/DOWN” buttons and browse to “TRACKING” in the main menu, then press “MENU” to select it.
3. Use the “UP/DOWN” keys to browse “HORIZONTAL or VERTICAL”, click “MENU” to select and adjust either of these.
4. Use the “VOL + / VOL -” keys to adjust the settings.
5. Click “MENU” to save and exit



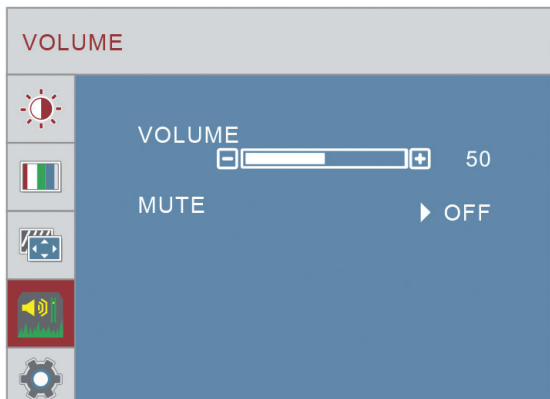
ADJUST CLOCK, PHASE OR SHARPNESS

1. Press the “MENU” key
2. Press the “UP/DOWN” buttons and browse to “TRACKING” in the main menu, then press “MENU” to select it.
3. Use the “UP/DOWN” keys to select “CLOCK, PHASE or SHARPNESS” and click “MENU”.
4. Use the “VOL + / VOL -” keys to adjust the settings.
5. Click “MENU” to save and exit



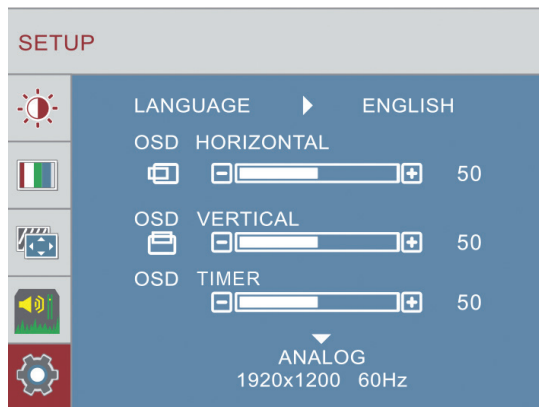
ADJUST VOLUME

1. Press the “MENU” key
2. Press the “UP/DOWN” buttons and browse to “VOLUME” in the main menu, then press “MENU” to select it.
3. Use the “UP/DOWN” keys to browse “VOLUME or MUTE” click “MENU” to select and adjust any of these.
4. Use the “VOL + / VOL -” keys to adjust the settings.
5. Click “MENU” to save and exit



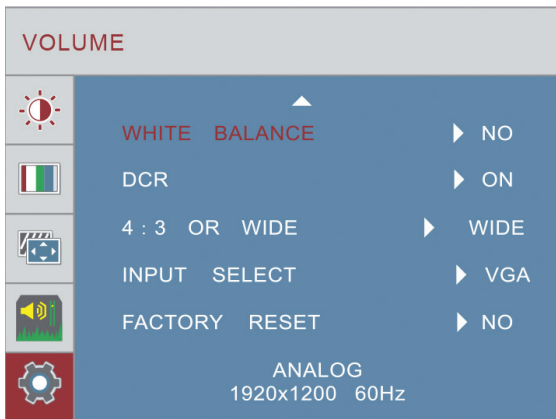
ADJUST OSD SETTINGS

1. Press the “MENU” key
2. Press the “UP/DOWN” buttons and browse to “SETUP” in the main menu, then press “MENU” to select it.
3. Use the “UP/DOWN” keys to browse “OSD HORIZONTAL, OSD VERTICAL or OSD TIMER”, click “MENU” to select and adjust any of these.
4. Use the “VOL + / VOL -” keys to adjust the settings.
5. Click “MENU” to save and exit



ADJUST MISCELLANEOUS SETTINGS

1. Press the “MENU” key
2. Press the “UP/DOWN” buttons and browse to “SETUP” in the main menu, then press “MENU” to select it.
3. Use the “UP/DOWN” keys to browse “WHITE BALANCE, DCR, ASPECT RATIO, INPUT SELECT or FACTORY RESET” click “MENU” to select and adjust any of these.
4. Use the “VOL + / VOL -” keys to adjust the settings.
5. Click “MENU” to save and exit



TROUBLESHOOTING

Power pilot lamp is dim

Check to make sure the power is turned ON

Check to make sure the power cord is securely connected to both the monitor and the socket.

Picture looks faint

Adjust brightness or contrast ratio

Screen display distorted or picture becomes wavy

Possibly caused by electronic jamming due to nearby electrical equipment

Power pilot lamp is bright, but there is no image on the screen

- Confirm the computer power is ON
- Confirm the computer graphics card is inserted
- Confirm the computer signal cable is properly connected
- Check each pin on the monitor signal cable to make sure none are bent
- Press “Caps Lock” key on your keyboard to confirm the computer is in operation and not sleep mode.

Color loss (Red, Green, Blue)

Check each pin on the monitor signal cable to make sure none are bent.

TROUBLESHOOTING

Picture is not in the middle or incorrect size

Adjust CLOCK and FOCUS or hot keys (AUTO)

The images have color shading (white looks not pure white)

Adjust RGB color or choose new color temperature

Weak brightness and contrast

Monitor brightness may be reduced due to over use. The monitor may need service. Please send monitor to authorized service organization for repair.

Picture displays horizontal or vertical interference

Close Win95/98/2000 / ME/XP, adjust CLOCK and FOCUS or press hot keys (AUTO key)

The Clock controls the quantity of scanned pixel at each line. If the frequency is not correct, vertical stripes may appear on screen, and appear incorrect screen width. FOCUS adjust phase of Point frequency signal, a wrong phase adjustment will cause picture appear horizontal interference. Use “dot-pattern” or Win95/98/2000/ME/XP shutdown pattern to adjust CLOCK and FOCUS.

SPECIFICATIONS

Panel

Display Equipment	IPS Panel (LCD backlight)
Dimensions	24.1" diagonal
Dot Pitch (mm)	0.270 x 0.270
Resolution (Max)	1920 x 1200 (WUXGA)

Input Signal

VGA	D-Sub 15 pin Connector
DVI	DVI Digital
Audio Input	3.5mm stereo jack
HDMI	HDMI Connector
USB	USB HUB

Frequency

HFR (Horizontal Frequency)	40KHz - 80KHz
VFR (Vertical Frequency)	58.85Hz - 61Hz

Power Consumption

Operation	80W
Standby	≤ 1W

SPECIFICATIONS

Power Equipment

50/60Hz

AC Adapter: 100-240V

Ambient Temperature Humidity

Operating temperature: 0~50°C

Storage temperature: -20~60°C

Operation relative humidity: 10~85%

Dimensions (mm)

650(L) x 190(W) x 480(H) mm

Weight (Net)

6.0Kg

PRESET DISPLAY MODES

	Resolution	HFR(KHz)	VFR(Hz)
DOS Mode	720x400	31.469	70
VGA	640x480	31.469	60
	640x480	37.861	72
	640x480	37.500	75
SVGA	800x600	37.879	60
	800x600	47.20	72
	800x600	46.875	75
XGA	1024x768	48.363	60
	1024x768	56.476	70
	1024x768	60.023	75
SXGA	1280x1024	63.981	60
	1280x1024	79.976	75
WXGA+	1440x900	55.674	60
WSXGA+	1680x1050	59.80	60

PRESET DISPLAY MODES

	Resolution	HFR(KHz)	VFR(Hz)
FULL HD	1920x1080	67.50	60
WUXGA	1920x1080	74.56	60

CARE & SAFETY

Attention:

Any unauthorized modifications or changes may cause the monitor to not work properly. The manufacturer is not responsible for radio or image interference caused by unapproved modifications. Users should solve interference issues by themselves.

Warning:

To prevent fire hazards or explosions, do not expose the monitor to rain or humid environments. Please do not open the monitor's back cover or you may be exposed to high voltage current. Contact professional personnel for maintenance.

CARE & SAFETY

Usage

It is normal for your monitor to “blink” the first time you use it. If this occurs simply turn your monitor off, then on again. The effective screen pixels of your monitor should read 99.99% or more, pixel or brightness loss should be less than 0.01%. During normal usage your monitor should not have pixel residue. However, when the same static picture is showed a long time before changing the image, the previous image may remain, which is called “the shadow”. The best way to avoid this “shadow” is when you are not operating your PC or computer system, run monochrome or dynamic images as a screen saver, or turn off monitor power 2 hours at every 12 hours. When the screen is black, blinking, etc., Please contact the dealer or authorized service center to replace related parts. Do not attempt to fix the monitor yourself.

Environments

Keep your monitor away from water sources, such as the bathroom, dishwasher, kitchen, washing machine, swimming pools or humid basements. Also avoid placing your monitor near direct heat such as heaters, hot air pipes or under direct sunshine. Also avoid unstable surfaces or places with excess dust or vibration. If your monitor is fixed on the wall or shelf, installation should be confirmed by a professional installer. The long, narrow holes in the upper and bottom part of the monitor back cover are for ventilation. These holes must be kept clear at all times to prevent overheating.

CARE & SAFETY

Cleaning & transport

Keep the original box and other packing material in the event that you need to ship your monitor. To clean your monitor use a soft, dry cloth and only cleaners intended for use with a screen or display. Cleaners with alcohol or acetone will damage your screen. Any marks on the monitor should be cleaned gently so as to prevent damage. For your safety, please un-plug power cord before cleaning.

Power

For safety purposes, your monitor may only be used with a power supply voltage range of 100 ~ 240V AC (current at least 6 A) .If you can't confirm the supply voltage, you can consult your reseller or the local power company. This monitor is equipped with a three-wire grounding plug, one end grounded. For safety, the plug should be inserted only into grounded power outlets. If you can't insert the plug into a three-phase socket, please find an electrician to install one or use an adapter to ground the equipment safely. When the display is not used for a long period of time unplug it to cut off the power supply. Such action can prevent electrical shock, fire or abnormal power voltage due to events like thunderstorms. Do not open your monitor's shell or place foreign material inside the shell as this may cause fire or electrical shock.

WARRANTY INFORMATION

For Auria EQ246W Display Including those Sold within North America

AURIA warrants this product to be free from defects in material and workmanship for a period of twelve months after the original date of consumer purchase. During this period, Auria will, at its option, either repair the defective product with new or rebuilt parts, or replace it with a new or rebuilt product at no charge except as *stated below. The parts or products that are replaced become the property of Auria. In the USA to obtain service under this limited warranty, call Auria for the name of the Authorized Service Center (ASC). Deliver the product freight pre-paid, along with the dated proof of purchase, to the Auria ASC.

- Pack it in its original shipping container (or equivalent)
- Put the RMA number on the address label
- Put the RMA number on the shipping carton
- Insure it (or assume the risk of loss/damage during shipment)
- Pay all shipping charges

Auria is not responsible for damage to inbound product that was not properly packaged. Auria will pay for the return shipment charges within the USA, but is NOT responsible for any costs shipping across international borders. If the unit is found not to be defective, the unit will be shipped back at the owner's expense.

WARRANTY INFORMATION

Auria will pay for the return shipment charges within the USA and is not responsible for any costs across any international borders. In the USA or Canada, please contact your local dealer or call Auria customer service at (877)375-1065. If the unit is found not to be defective, the unit will be shipped back at the owner's expense. This limited warranty does not cover any losses or damages that occur as a result of:

- Shipping or improper installation or maintenance
- Misuse
- Neglect
- Adjustment by non-authorized sources
- Any cause other than ordinary usage
- Repair, modification, installation of options or parts by anyone other than an Auria ASC
- Improper environment
- Excessive or inadequate heating or air conditioning or electrical power failures, surges, or irregularities

This one year warranty does not cover any of the products firmware or hardware that you or any third party have modified or altered; you bear the sole responsibility and liability for any such modification or alteration.

WARRANTY INFORMATION

ALL EXPRESSED AND IMPLIED WARRANTIES FOR THIS PRODUCT (INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) ARE LIMITED IN DURAION TO A PERIOD OF ONE (1) YEARS FOR PARTS AND LABOR FROM THE ORIGINAL DATE OF CONSUMER PURCHASE. NO WARRANTIES (EITHER EXPRESSED OR IMPLIED) APPLY AFTER THIS PERIOD. IN THE UNITED STATES OF AMERICA, SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. AURIA OBLIGATIONS AND YOUR REMEDIES HEREUNDER ARE SOLELY AND EXCLUSIVELY AS STATES HERE. AURIA LIABILITY, WHETHER BASED ON CONTRACT, TORT, WARRANTY, STRICT LIABILITY, OR OTHER THEORY, SHALL NOT EXCEED THE PRICE OF THE INDIVIDUAL UNIT WHOSE DEFECT OR DAMAGE IS THE BASIS OF THE CLAIM. IN NO EVENT SHALL AURIA BE LIABLE FOR ANY LOSS OF PROFITS, LOSS OF USE OR FACILITIES OR EQUIPMENT OR OTHER INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGE. IN THE UNITED STATES OF AMERICA, SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. ALTHOUGH THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE.

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or visit www.eqdcorp.com

